

## CLAIMS

1. A solid product containing MAS and an additive.

5 2. A composition, according to Claim 1, characterised in that the content of water therein is  
below 10 %, preferably below 5%, more preferred below 1% (weight/weight).

10 3. A composition, according to any one of the preceding claims, characterised in that the  
content of organic solvent therein is below 10 %, preferably below 5%, more preferred be-  
low 1% (weight/weight).

15 4. A composition, according to any one of the preceding claims, characterised in that the  
content of MAS therein is below 50%, preferably below 20%, more preferred below 10%,  
most preferred below 5% (weight/weight).

20 5. A composition, according to any one of the preceding claims, characterised in that the  
MAS is 4,4-dimethyl-5 $\alpha$ -cholesta-8,14,24-triene-3 $\beta$ -ol; 4,4-dimethyl-5 $\alpha$ -cholest-8,14,24-  
trien-3 $\beta$ -ol hemisuccinate; 5 $\alpha$ -cholest-8,14-dien-3 $\beta$ -ol; 5 $\alpha$ -cholest-8,14-dien-3 $\beta$ -ol hemi-  
succinate; (20S)-cholest-5-en-3 $\beta$ ,20-diol; 3 $\beta$ -hydroxy-4,4-dimethyl-5 $\alpha$ -chola-8,14-dien-24-  
oic acid-N-(methionine) amide; and cholest-5-en-16 $\beta$ -ol.

25 6. A composition, according to any one of the preceding claims, characterised in that the  
additive is a protein or a phosphoglycid.

7. A composition, according to any one of the preceding claims, characterised in that it can  
be used for preparing an aqueous solution with the characteristics mentioned in any of  
the following claims.

30 8. A composition, according to any one of the preceding claims, characterised in that it can  
be used for preparing an aqueous solution which when used for the treatment of oocytes  
results in a percentage germinal vehicle breakdown (GVB) of at least 50%, preferably at  
least 80%, when MAS is FF-MAS.

9. An aqueous solution of MAS, characterised in that the content of MAS is at least 0.001 µg/ml, preferably at least 0.01 µg/ml, more preferred at least 0.1 µg/ml, even more preferred at least 0.5 µg/ml.

Sub 5 10. An aqueous solution of MAS, according to the preceding claim, characterised in that the content of MAS is not more than 0.1 g/ml, preferably not more than 0.01 g/ml.

A 11. An aqueous solution of MAS according to any one of the two preceding claims, characterised in that the content of organic solvent is less than 0.1%, preferably less than 0.05%, most preferred less than 0.01%.

10 12. A device having a hollow containing a solid product or a solution according to any of the previous claims.

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15 13. Any novel feature or combination of features described herein.

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